

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Previously Presented): An anode thin film for a lithium secondary battery comprising a current collector and an anode active material layer arranged above the current collector, wherein the anode active material layer is a multiple-layer thin film comprising a silicon (Si) layer and a silver (Ag) layer,

further comprising a buffer layer between the current collector and the anode active material layer, the buffer layer being made of at least one selected from the group consisting of vanadium, nickel, molybdenum and copper.

Claim 2 (Cancelled)

Claim 3 (Previously Presented): The anode thin film of claim 1, wherein the thickness of the buffer layer is in the range of 50 to 250 Å.

Claim 4 (Original): The anode thin film of claim 1, wherein the thickness of the Si layer is in the range of 50 to 250 Å and the thickness of the Ag layer is in the range of 10 to 70 Å.

Claim 5 (Original): The anode thin film of claim 1, wherein the Si layer and the Ag layer are alternately stacked.

Claim 6 (Original): The anode thin film of claim 5, wherein the Ag layer is formed between Si layers.

Claim 7 (Original): The anode thin film of claim 1, wherein the topmost layer of the multiple-layer thin film is made of Ag.

Claim 8 (Cancelled):

Claim 9 (Cancelled):

Claim 10 (Cancelled)

Claim 11 (Cancelled):

Claim 12 (Cancelled):

Claim 13 (Cancelled):

Claim 14 (Previously Presented): The anode thin film of claim 1, wherein the silicon layer consists of silicon.

Claim 15 (Previously Presented): The anode thin film of claim 1, wherein the silver layer consists of silver.